

Iron and Steel



Industry Overview

The iron and steel industry (NAICS 3311, 3312) includes establishments that are primarily engaged in one or more of the following: direct reduction of iron ore; manufacturing pig iron in molten or solid form; converting pig iron into steel; making steel; making steel and manufacturing shapes; making steel and forming tube and pipe; manufacturing iron and steel tube and pipe; drawing steel wire; and rolling or drawing shapes from purchased iron or steel.

Texas Industry Facts

Firms	166
Establishments	181
Employment	7,946
Average Weekly Wage	\$1,240 \$1,028*
Value Added Per Employee	\$102,312
Value of Shipments	\$3.1 billion
Total Capital Investments	\$74.8 million

Sources: Texas Workforce Commission - 2010Q3 Employment & Wages, Annual Survey of Manufactures, 2009
* NAICS 3311, 3312

How Texas Ranks

NAICS	3311	3312
All Employees	6	6
Production Workers	6	6
Value Added	7	6
Value of Shipments	7	6
Total Capital Investments	8	5

Source: Annual Survey of Manufactures, 2009

Texas Exports

- The export breakout that best fits this industry is "primary metal," which includes iron and steel.
- In 2010, Texas primary metal exports were valued at \$6.3 billion – up from \$4.9 billion in 2009.
- In 2010, this was Texas 7th largest category.

Source: WISERTrade, 2010 (NAICS 331)

Top Export Markets

Mexico	\$ 3,133,255,051
Canada	\$ 883,607,990
China (Mainland)	\$ 430,079,168
Republic of Korea	\$ 165,811,779
Venezuela	\$ 123,006,225

Source: WISERTrade, 2010 (NAICS 331)

Major Industry Employers in Texas

Company	Location	Product Description
U.S. Steel Tubular Products	Lone Star	Steel tubing
Trinity Industries Inc.	Dallas	Rail equipment & metal fabrication
JSW Steel (USA)	Baytown	Steel plates & pipes
Gerdau Ameristeel US	Midlothian	Structural steel shapes & carbon & alloy bars
Hirschfeld, Inc.	San Angelo	Steel fabrication

Source: Texas Manufacturers Register 2010

Recent Industry Trends

- 2010Q3 Texas iron and steel industry firms, establishments, wages, and employment increased slightly since 2009Q3.
- From 2008 to 2009, Texas iron and steel industry's Value Added per Employee decreased 70%, Value of Shipments decreased 53%, and Total Capital Investments decreased 31%.

Sources: Texas Workforce Commission - 2010Q3 & 2009Q3 Employment & Wages, Annual Survey of Manufactures, 2009